

CALIBRATION SERVICE



บริการสอบเทียบมาตรฐานเครื่องมือวัด และเครื่องมือทดสอบ

Laboratory Name : CREATIVE POLYMERS LTD.
274 Moo 11 Nong Bua, Ban Khai, Rayong 21120

Certified to Standard : ISO / IEC 17025

Accreditation no. : Calibration 0352



Field of Calibration	Parameter	Testing machine & Equipment	Range of measurement	Method	Accredited (ISO / IEC 17025)
Temperature	Temperature indicator with RTD sensor on Rheometer and Mooney Viscometer Machine by adapter	Curelasterometer Rheometer and Mooney viscometer machine	100 to 200 °C	Comparison technique with standard thermometer	✓
	Temperature indicator with RTD sensor on Mooney Viscometer Machine	Mooney viscometer	85 to 160 °C	Comparison technique with standard thermometer	✓
	Liquid bath	Liquid bath, Oil bath	0 to 150 °C	ASTM E715-80	✓
	Temperature Controlled Enclosures	Oven Tester	50 to 250 °C	TLAS G-20	✓
	Temperature indicator with sensor (Thermocouple type K, T, E, J, N, RTD)	Digital thermometer with sensor, Temperature Controller with Sensor	0 to 300 °C	Comparison technique with PRT	✓
	Thermocouple probe	Thermocouple probe	0 to 300 °C	Comparison technique with PRT	-
Electrical	Temperature indicator by simulator (Thermocouple type K, E, RTD PT100)	Digital thermometer, Temperature Controller, Temperature indicator	-100 to 400 °C	EURAMET cg-11	✓
Dimension	Vernier, dial and digital caliper	Vernier caliper, dial caliper, Digital caliper	0 – 300 mm	JIS B 7507	✓
Torque	Torque Indicator on Rheometer MDR Type	Curelasterometer and Rheometer machine	Torque value Ref. 177 °C	Comparison technique with standard Torque	-
Pressure	Pressure measuring instrument	Pneumatic Pressure Gauge	0 to 40 bar	DKD-R 6-1	✓
		Vacuum Gauge	-0.9 to 0 bar		✓
		Hydraulic Pressure Gauge	0 to 400 bar		✓
Force	Universal Testing Machine (tension mode, both increasing and decreasing)	Tensile Testing Machine	Load cell 1 to 100 kgf	ISO 7500-1	✓
-	Extenso		Comparison technique with Standard Gauge block	-	
-	Speed		Comparison technique with Quartz stopwatch and Standard Ruler	-	
Mass	Electronic balance	Electronic balance	50 mg - 300 kg	UKAS LAB 14	✓

✓ : Accredited ISO/IEC 17025 items
 - : Non-ISO/IEC 17025 certified items are provided in accordance with the ISO/IEC 17025 standard by trained staff. and Standard Equipment can be traceable to the International System of unit, SI.

Contact information

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